

NETWORK RELAY APPARATUS AND METHOD OF COMBINING PACKETS

5

ABSTRACT OF THE DISCLOSURE

Network load is reduced by combining packets by
considering the MTU of a transmission path. When a
routing processing unit detects the transmission of a
large number of packets addressed to the same destination
network, a routing information gathering unit determines
the MTU of a transmission path along which the packets
are to be transmitted. A combining unit assembles a
combined packet by combining packets up to a length that
does not exceed the MTU of the transmission path, and
sends out the combined packet.

2025 RELEASE UNDER E.O. 14176